

60,130-1898; 03MRA0456

IN THE SPECIFICATION:

Please amend paragraph 28 of the specification as follows:

[0028] As shown in Figure 4, the output voltage of the sensor would extend both higher and lower as the sensor moves away from this position 46. The output voltage is thus indicative of the amount of movement. As can further be appreciated, a travel distance of as much as an inch may be obtained with such a simple sensor. As is clear from Figure 4, the signal changes non-linearly with travel distance.